

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (cancelled)

2. (previously presented) A chamfering tool, comprising:

a cutting section having an outer surface which is formed by one of a plane surface and a curved surface, the cutting section being slidable in a direction where an edge of said chamfering tool extends relatively with respect to an edge of an object to be worked so that the edge of the object is chamfered,

the outer surface having a first blade section having a first cutting face tilted at a first angle so as to face a first side of the edge of the object, and a second blade section separated from said first blade section by a gap, said second blade section having a second cutting face tilted at a second angle so as to face a direction different from the direction faced by said first cutting face so that a chip cut from the edge of the object in a first direction by said first cutting face is cut in a second direction by said second cutting face to remove it from the edge of the object.

3. (cancelled)

4. (previously presented) A chamfering tool, comprising:

a shank section to be attached to a rotational chuck; and

a cutting section associated with a forward end of the shank section and having an outer peripheral surface which is formed by one of a cylindrical rotational surface and a conical rotational surface, the cutting section being capable of being brought into contact with an edge of an object to be worked so that the edge of the object is chamfered, the outer peripheral surface having a first blade section having a first cutting face tilted at a first angle so as to face a first side of the shank section, and a second blade section separated from said first blade section by a gap such that said first and second blade sections are approximately symmetrical around an axis

of said shank section, said second blade section having a second cutting face tilted at a second angle so as to face a second side of the shank section, so that a chip cut from the edge of the object in a first direction by said first cutting face is cut in a second direction by said second cutting face to remove it from the edge of the object.

5. (cancelled)

6. (original) The chamfering tool according to claim 4, wherein the first blade section and the second blade section are formed alternately in the peripheral direction of the outer peripheral surface.

7. (cancelled)

8. (original) The chamfering tool according to claim 4, wherein the first blade section and the second blade section are formed so as to be symmetrical with respect to a rotating center axis of the cutting section.